



PATENT

2112
JFWIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kenneth James Kotlowski et al.

Title: BUS ARBITRATOR SUPPORTING MULTIPLE ISOCHRONOUS
STREAMS IN A SPLIT TRANSACTIONAL UNIDIRECTIONAL BUS
ARCHITECTURE AND METHOD OF OPERATION

Application No.: 09/845,455 Filed: 04/30/2001

Examiner: Sumati Lefkowitz Group Art Unit: 2112

Atty. Docket No.: 1458-P04920

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL
UNDER 37 C.F.R. § 1.97**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/1449
☐ Other: n/a

to the Examiner's attention in the above-identified application.

An electronic IDS has been submitted on this day which is not complete for the following reasons:

- ☐ foreign patent documents and non-patent literature are included herewith
- ☐ the earlier electronic submission includes only 50 U.S. patents and U.S. patent application publications and more than one submission listing U.S. patents and/or U.S. patent applications is needed to file a complete IDS.

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents on 7/30/04.

Judy Carey
Typed or Printed Name

Signature

Citation of such information shall not be construed as:

1. an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described below; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).


FEE AUTHORIZATION

- ☐ A fee is required under 37 CFR 1.17(p). As the fee was included in an earlier electronic submission of the same date, we request that the one submitted fee be accepted for this and any subsequent submission which subsequent submissions (electronic or paper) are received by the Office on the same date as the first electronic submission with which the fee was included.
- ☐ This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☐ The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

If however, this Information Disclosure Statement is determined by the USPTO to be filed after the period specified in § 1.97(b), the undersigned hereby authorizes the Commissioner to charge the fee set forth in § 1.17(p) to Deposit Account No. 01-0365.

Respectfully submitted,

7-23-04
Date


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

Sheet 1 of 1
(use as many sheets as necessary)
Complete if Known

Application Number: 09/845,455
Filing Date: 4-30-2001
First Named Inventor: Kenneth James Kotlowski
Group Art Unit: 2112
Examiner Name: Sumati Lefkowitz
Attorney Docket Number: 1458-P04920

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.1	U.S. Patent Document Number	Kind Code 2 (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	5577102		Koivunen	11-19-1996	
	A2					
	A3					
	A4					
	A5					
	A6					
	A7					

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No.1	Foreign Patent Document Office 3	Number	Kind Code 2 (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
	A8	DE	19949144	C1	Goetz, et al.	02/2001		<input type="checkbox"/>
	A9							<input type="checkbox"/>
	A10							<input type="checkbox"/>

PUBLICATIONS

Examiner Initials *	Cite No.1	Title of Publication	Date of Publication of Cited Document MM-DD-YYYY
	A11	Uyemura, "CMOS Logic Circuit Design"	
	A12		
	A13		
	A14		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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